

**MEMORANDUM OF UNDERSTANDING
BETWEEN
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY
AND
UBON RATCHATHANI UNIVERSITY**

This Memorandum of Understanding (MOU) is made between Korea Research Institute of Chemical Technology (KRICT) of the Republic of Korea and Ubon Ratchathani University (UBU) of Thailand to provide a mechanism for the development of co-operation which is beneficial to both institutions. KRICT and UBU agree to enter into an alliance to conduct co-operative activities on the basis of mutual benefits in developing science and technologies that are within the scope and expertise of the institutions.

1. Objective

The objective of this MOU is to establish a basic framework for the conduct of co-operative activities between KRICT and UBU. Both institutions have agreed to work together toward common goals in providing innovative production technologies and technical development. Areas of collaboration include scientific research in Physical, Chemical, and Material Sciences, application of fundamental research in Industrial Technology, and the development of advanced material processing.

2. Scope

The scope of co-operative activities between KRICT and UBU will primarily consist of the following:

- Development of co-operation in academia as well as industry in both parties
- Development of cross investment in each party
- Development of and assistance in research and business development projects
- Co-operation in holding joint seminars and technology exhibitions, study, and teaching
- Exchange of information in operating package clusters as well as exchange of experts and students

The details and other forms of activities must be negotiated by both parties as needs arise.

3. Technical Fields of Co-operation

The specific technical fields in which the co-operative activities are to take place will primarily be those within the scope, expertise, and competence of KRICT and UBU and related areas, including:

- Materials for Energy, Bio, Engineering, and Information Technologies
- Nano materials and devices
- Materials syntheses and applications

4. Execution of Co-operative Activities

Each co-operative activity will proceed in due course with a written agreement which will consist of information on a statement of the work, duration, cost, and other necessary terms pertinent to international co-operative activities.

5. Effective Period of the Memorandum of Understanding

This MOU will come into force on the date it is signed by both parties and remain in force for three (3) years. The effective period will be extended for further periods of one (1) year if either party notifies the other, in a written statement sixty (60) days prior to the expiration of each period, of its intention to extend the MOU and the other party agrees in writing to the extension of the MOU for another period.

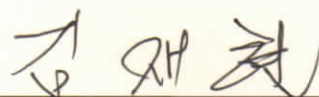
Understood and agreed.

Date:

Date: 9 OCTOBER 2013

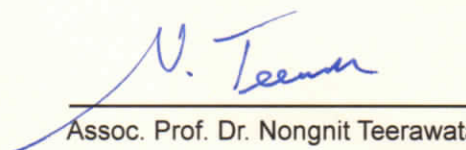
On behalf of KRICT:

On behalf of UBU:



Dr. Jae Hyun Kim

President



Assoc. Prof. Dr. Nongnit Teerawatanasuk

President